SPEECH RECOGNITION FOR
RECOGNIZING SPEAKER-INDEPENDENT,
CONTINUOUS SPEECH
Phillip G. Rorex
2700-101

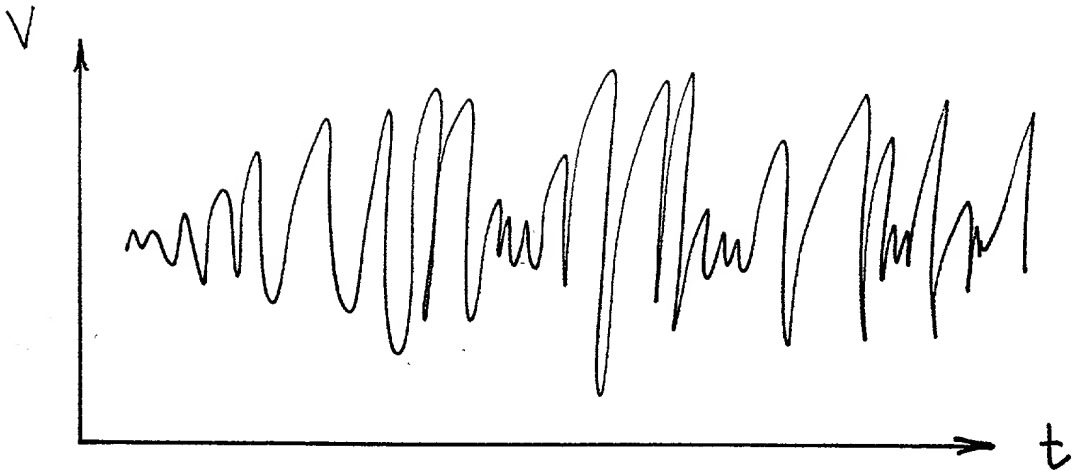

FIG. 1

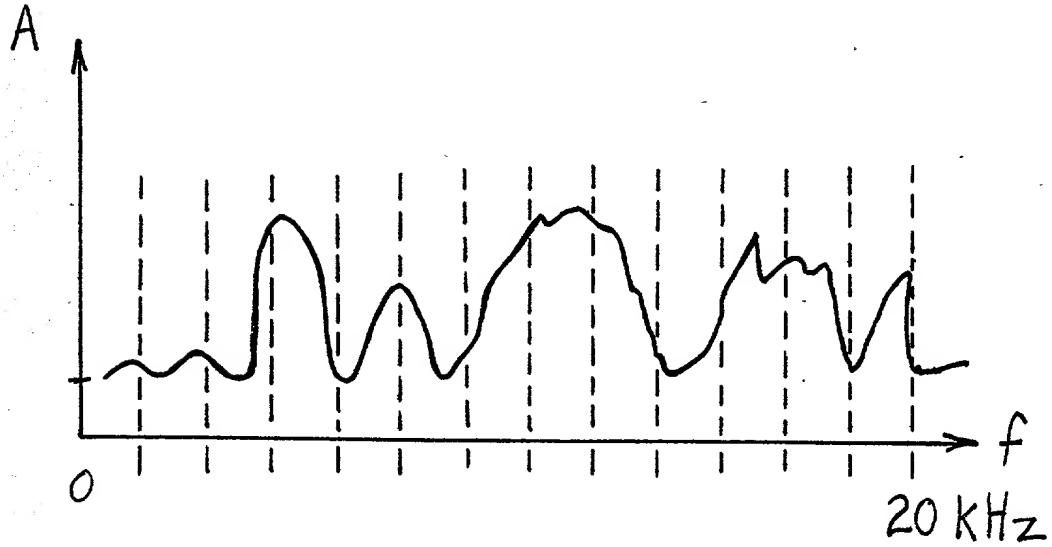

FIG. 2

Patent Application Publication

Declassified - Cleared for Release

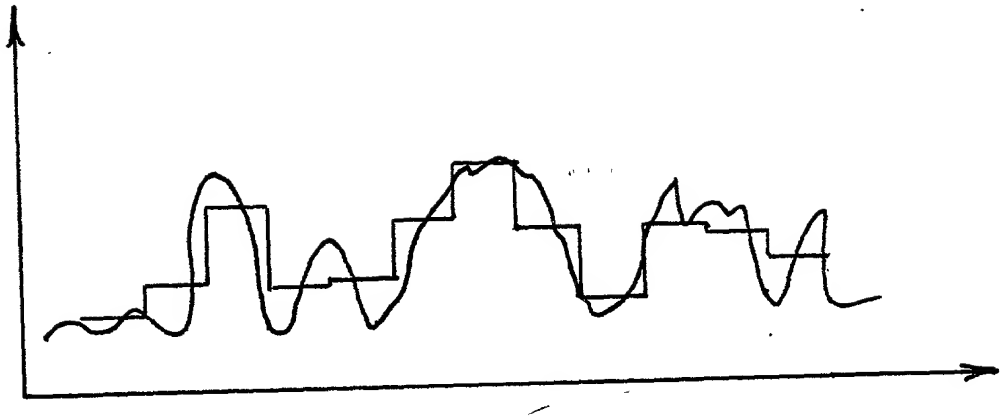

FIG. 3

SPEECH RECOGNITION FOR
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CONTINUOUS SPEECH
Phillip G. Rorex
2700-101

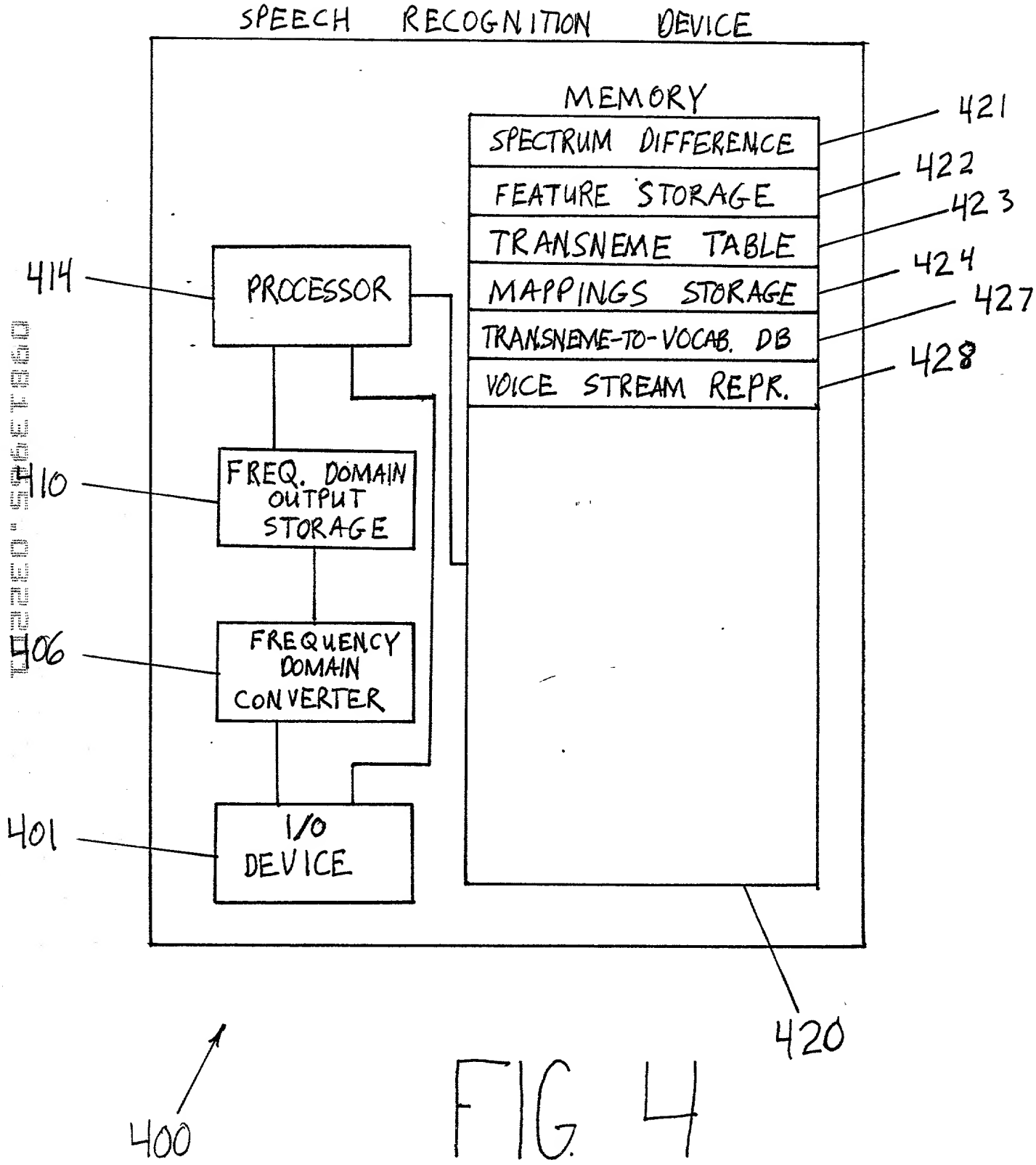
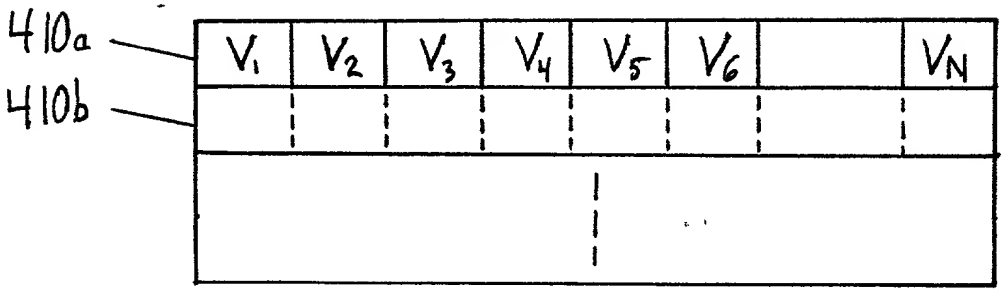


FIG 4

Serial No. 08/001,796



410

FIG. 5

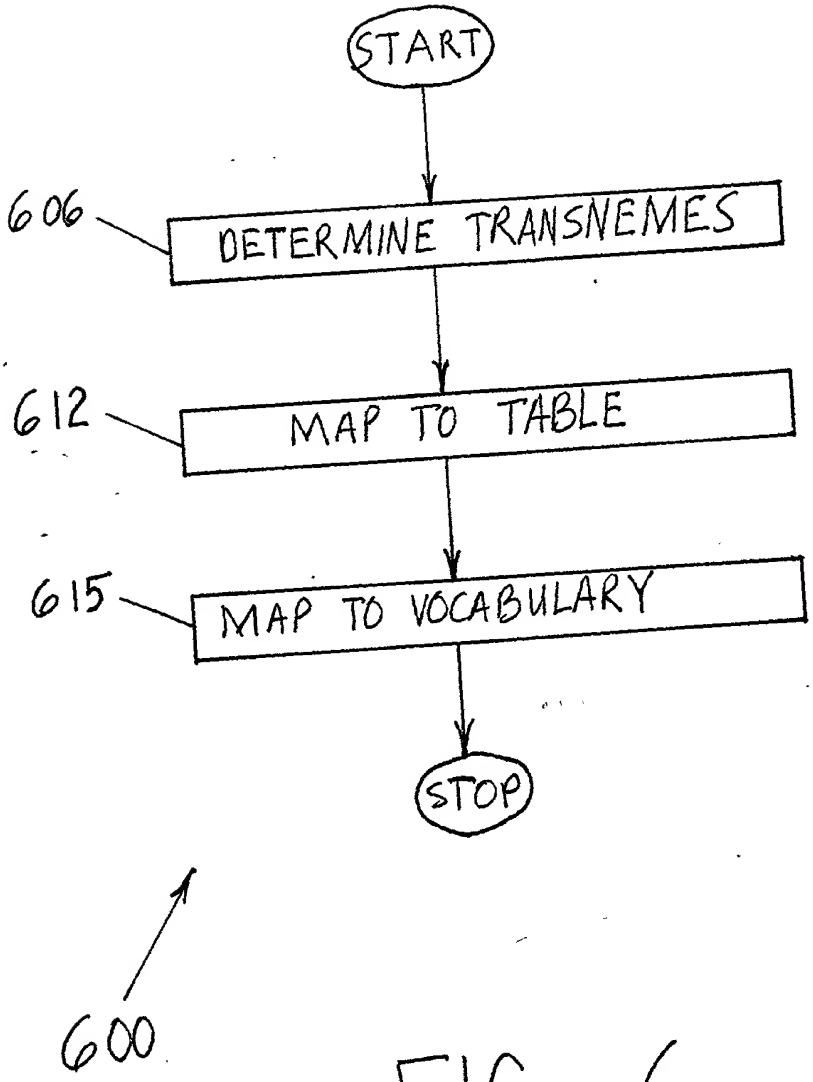


FIG. 6

Docket No. 2700-101

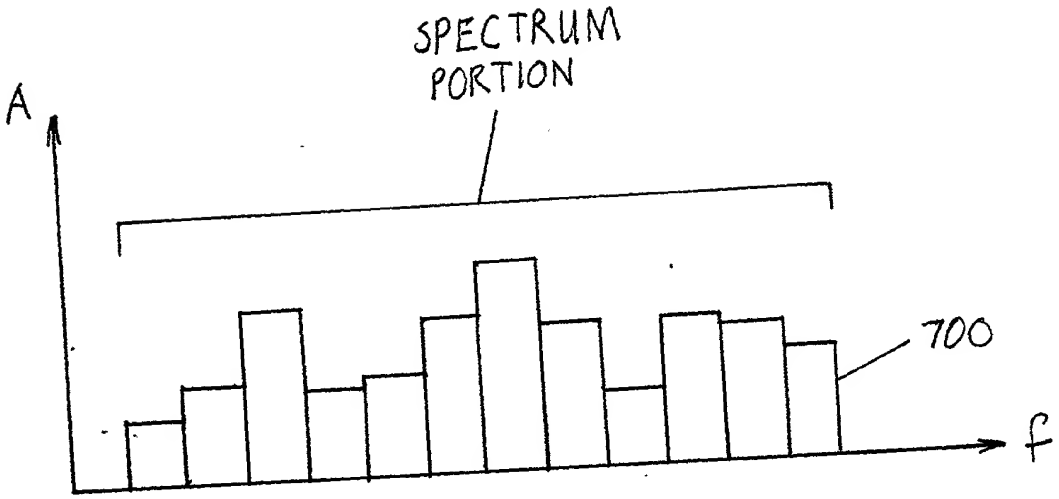


FIG. 7

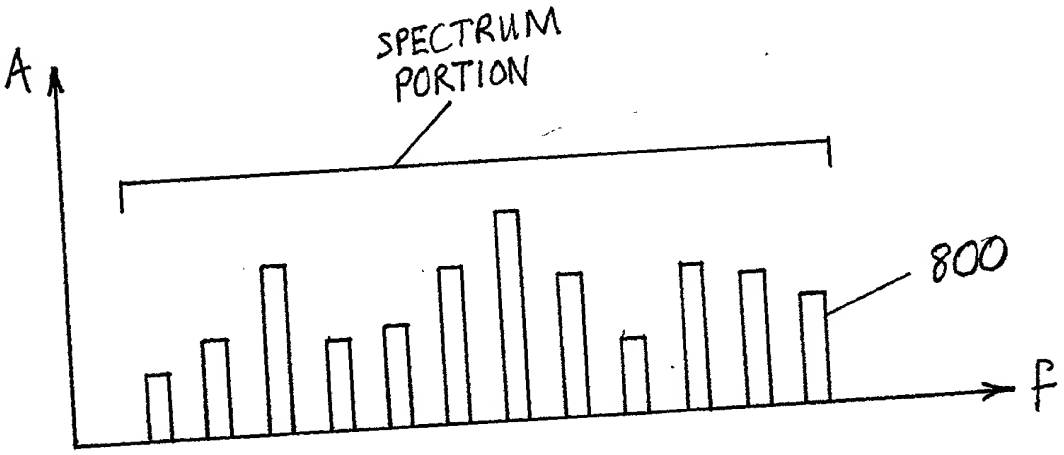
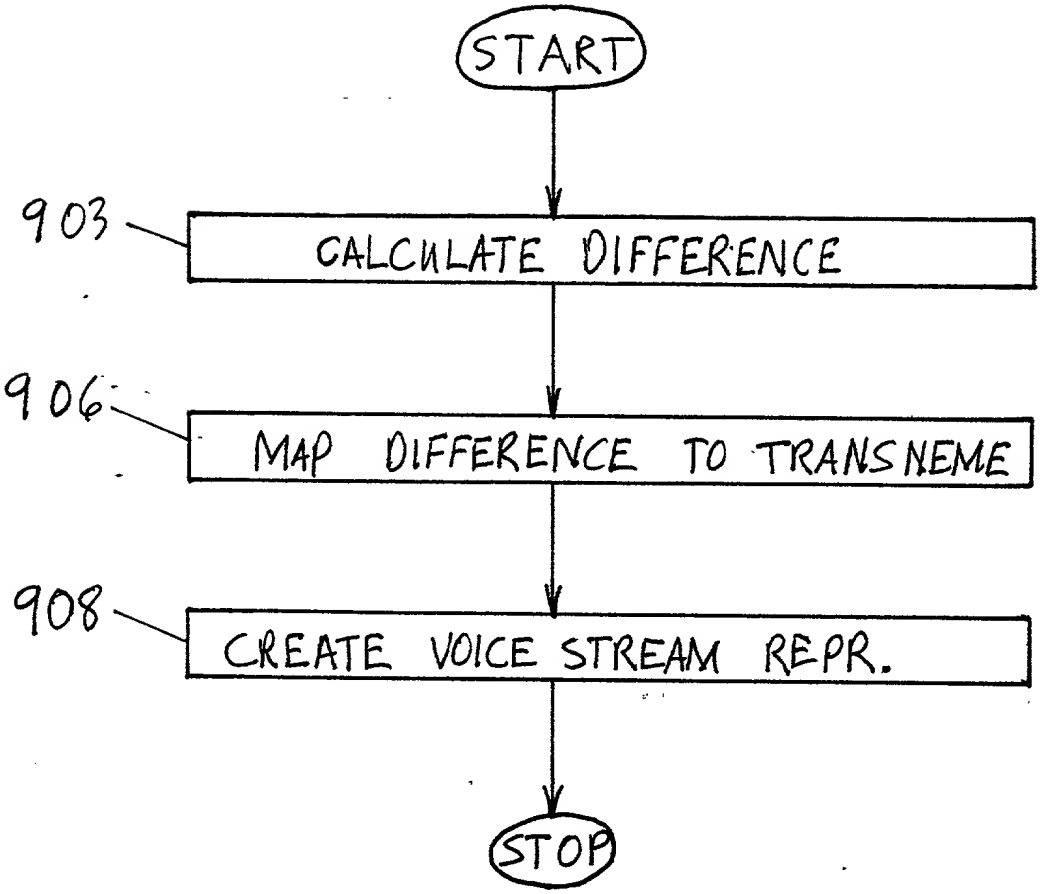


FIG. 8

Document Number: 5,526,465



900

FIG. 9

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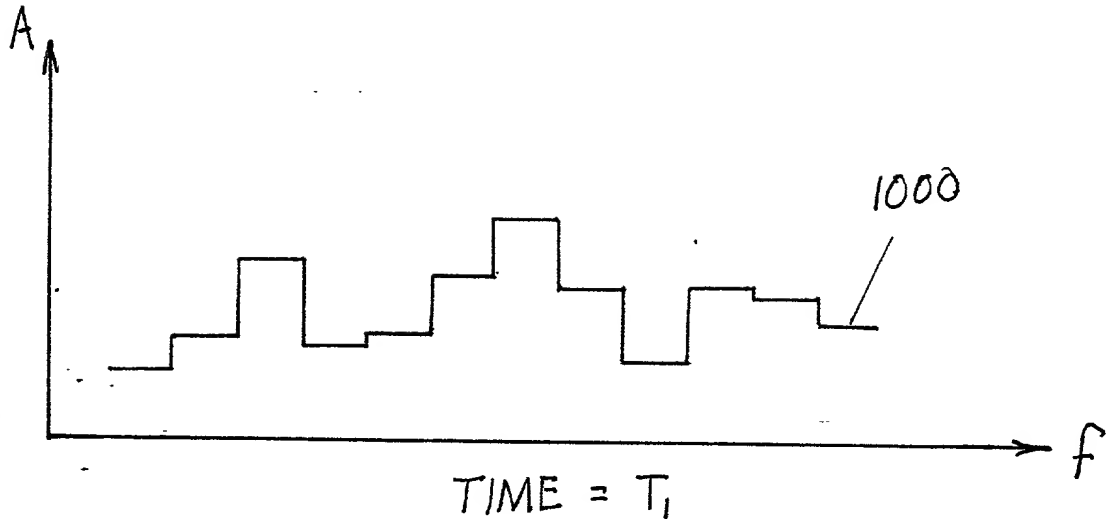

FIG. 10

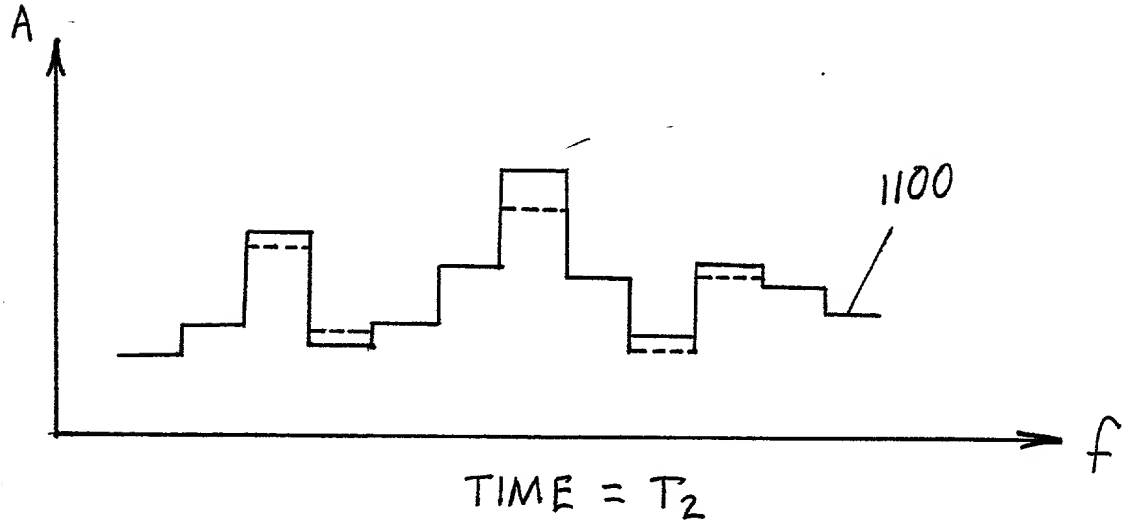

FIG. 11

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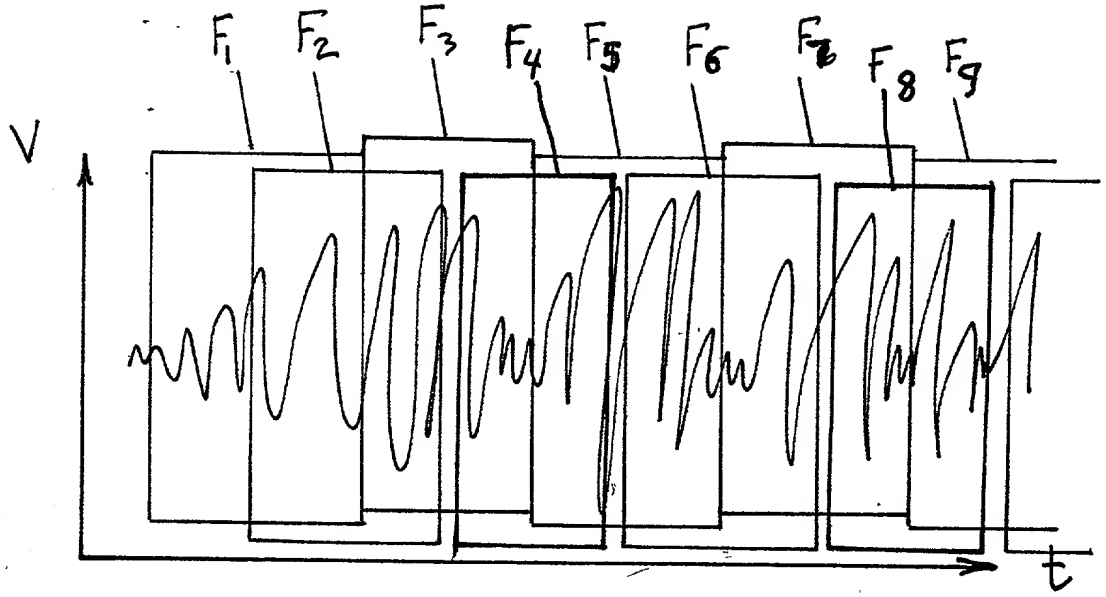

FIG. 12

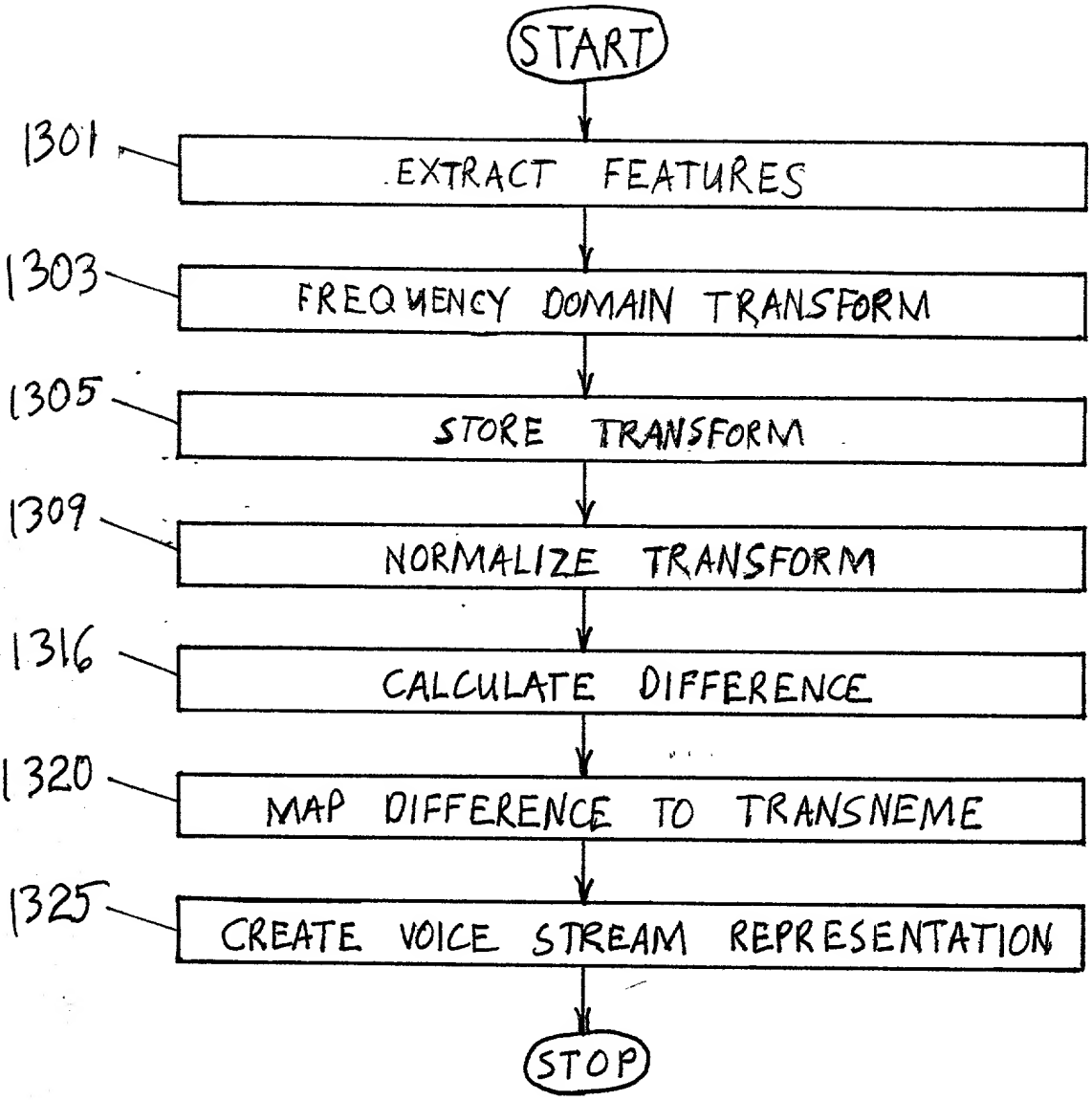
START
1301
EXTRACT FEATURES
1303
FREQUENCY DOMAIN TRANSFORM
1305
STORE TRANSFORM
1309
NORMALIZE TRANSFORM
1316
CALCULATE DIFFERENCE
1320
MAP DIFFERENCE TO TRANSNEME
1325
CREATE VOICE STREAM REPRESENTATION
STOP
1300

FIG. 13

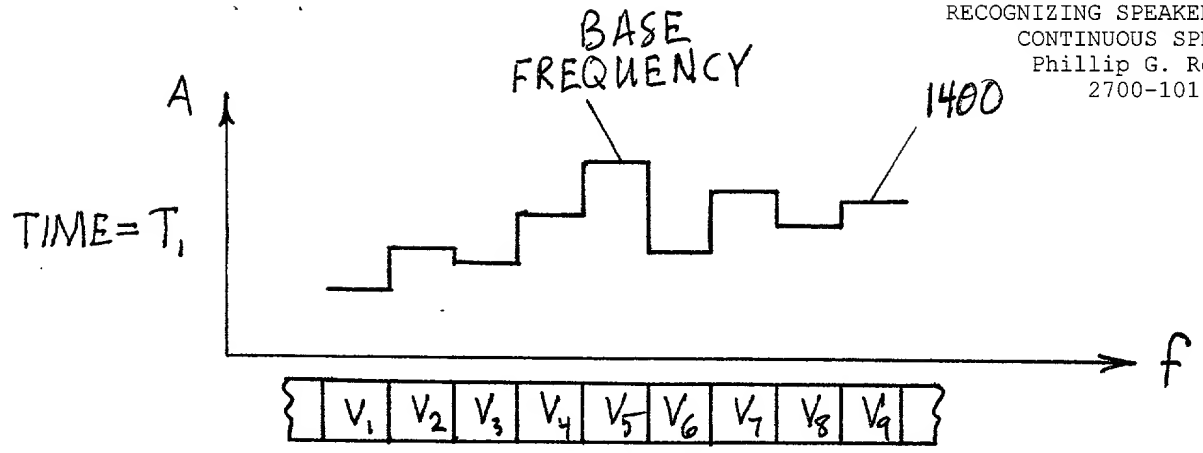

FIG. 14

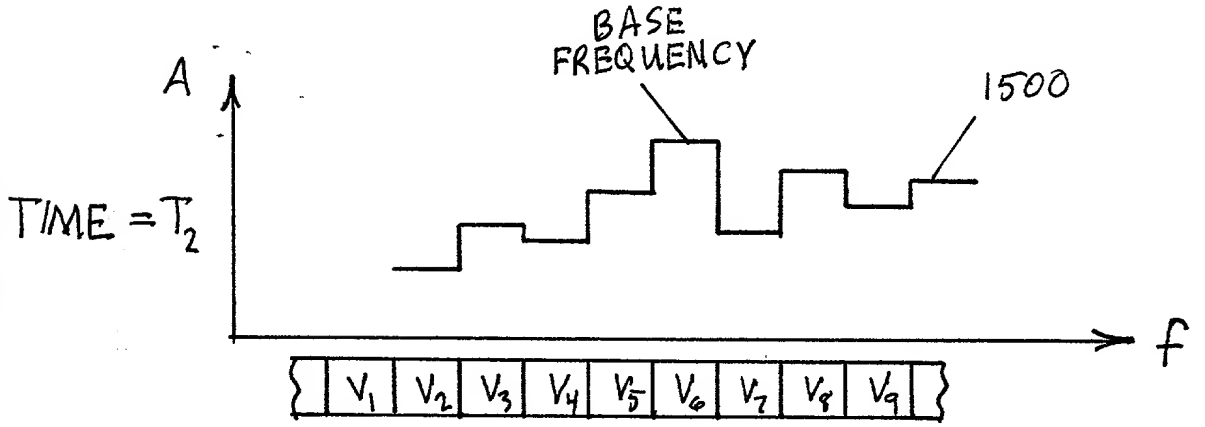

FIG. 15

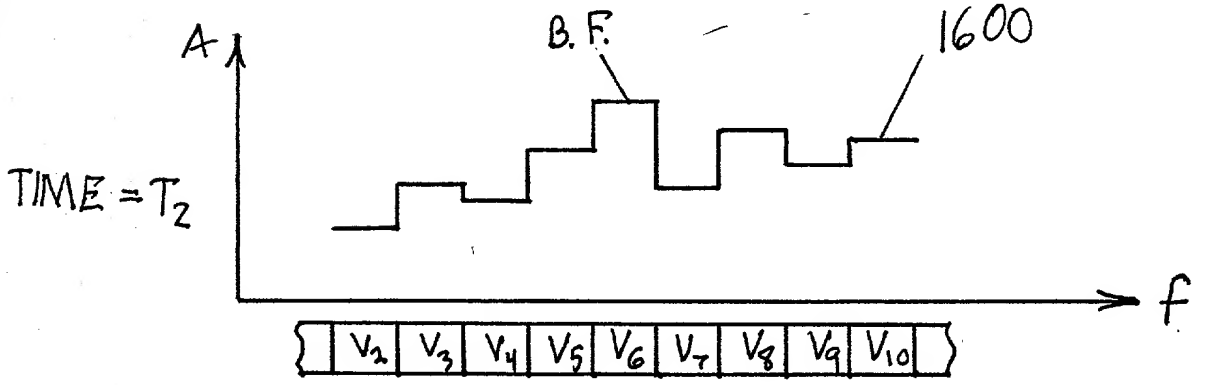

FIG. 16

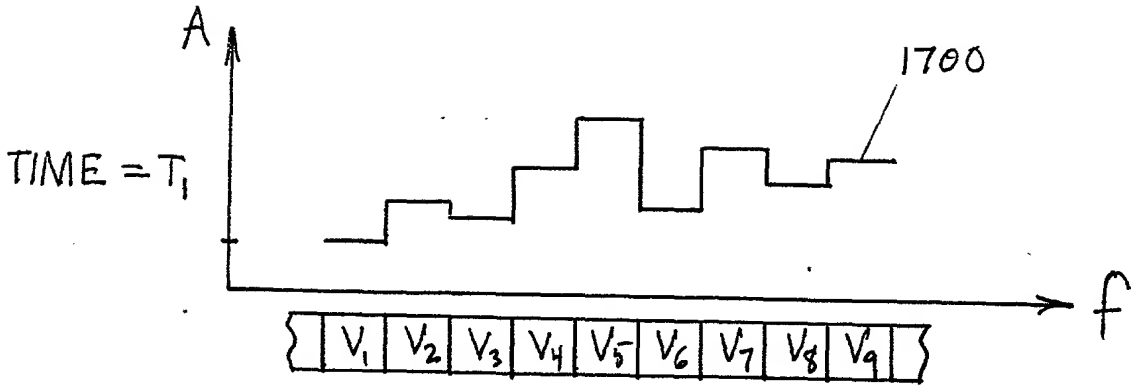

FIG. 17

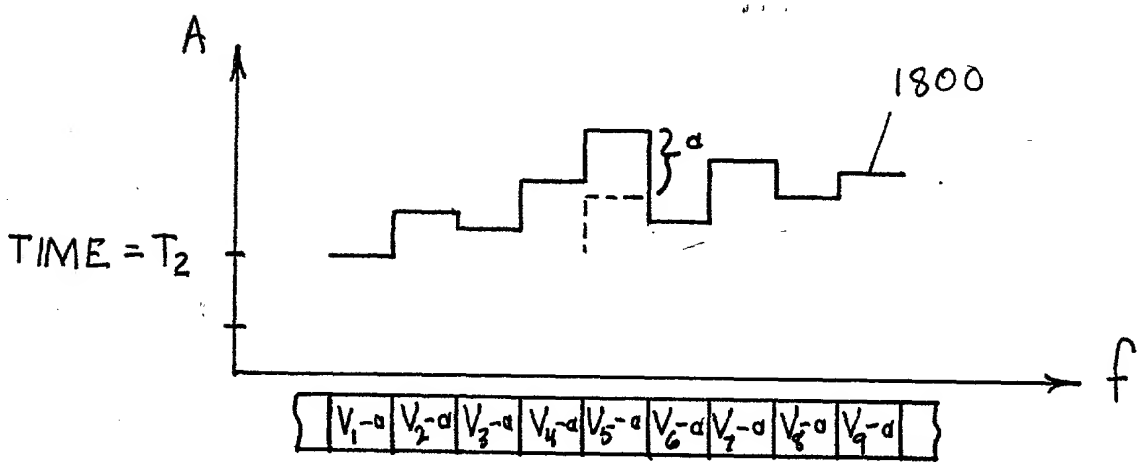

FIG. 18

Document 4 of 5 - 0 5 2 2 0 5 6 0